

## REMARKS

Applicants have amended the specification to delete reference to the figure diagrammatically showing the distinct separation of an oil phase and of a gas phase at equilibrium in the reservoir (see, e.g., page 14, lines 8 - 9 of applicants' specification). Applicants have amended the specification and figure numbers of the drawings to be consistent.

In view of the foregoing amendments and remarks, favorable reconsideration and allowance of all of the claims now in the application are requested.

To the extent necessary, applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 612.43683X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Alan E. Schiavelli  
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(703) 312-6600

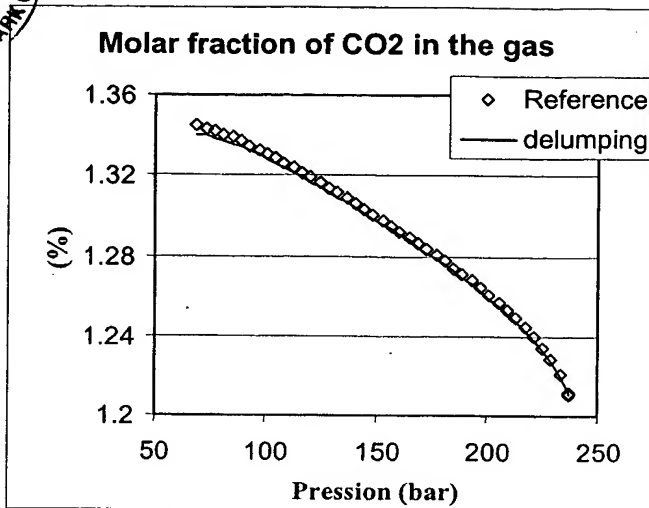
Amendments to the Drawings:

Figure numbers 7-1 to 7-13, 8-1 to 8-13, 10-1 to 10-16 and 11-1 to 11-16 have been amended to read 7D-7P, 8D-8P, 10A-10P and 11A-11P, respectively.

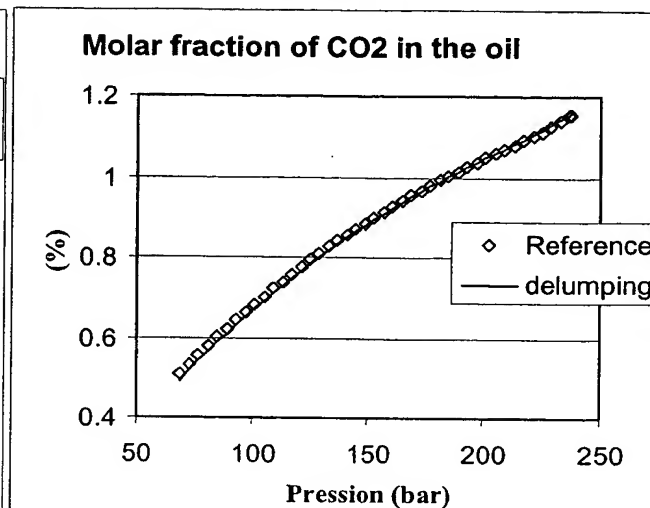
Replacement Sheets

Annotated Sheets

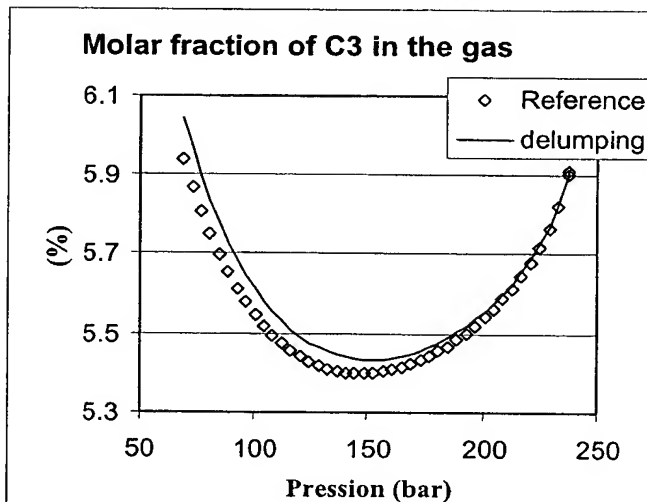
**7D**  
**FIG. 7-1**



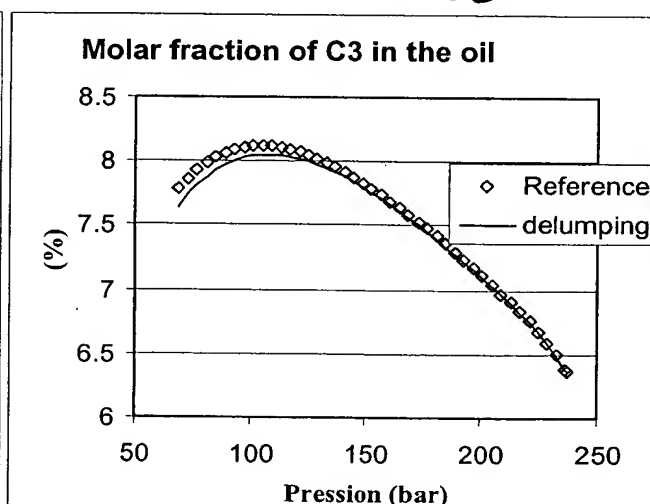
**8D**  
**FIG. 8-1**



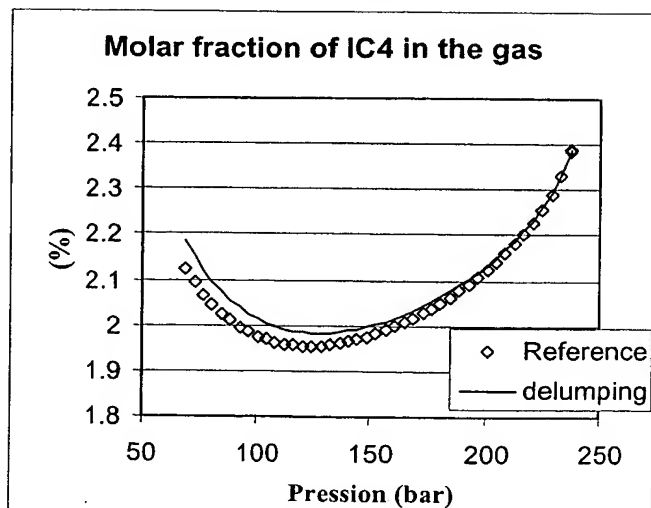
**FIG. 7-2 7E**



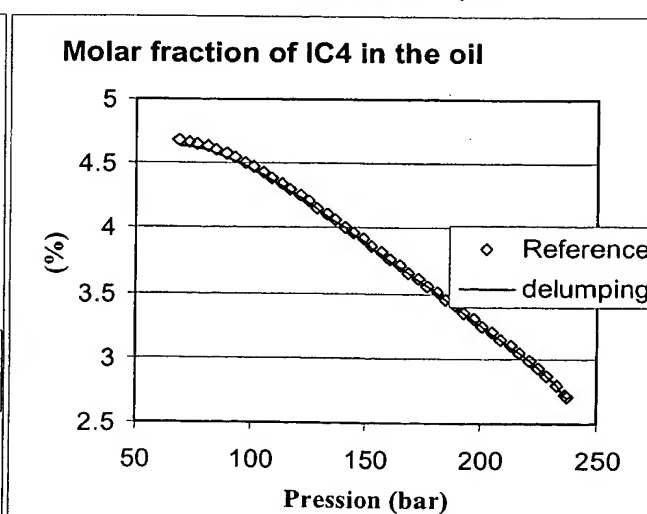
**FIG. 8-2 8E**



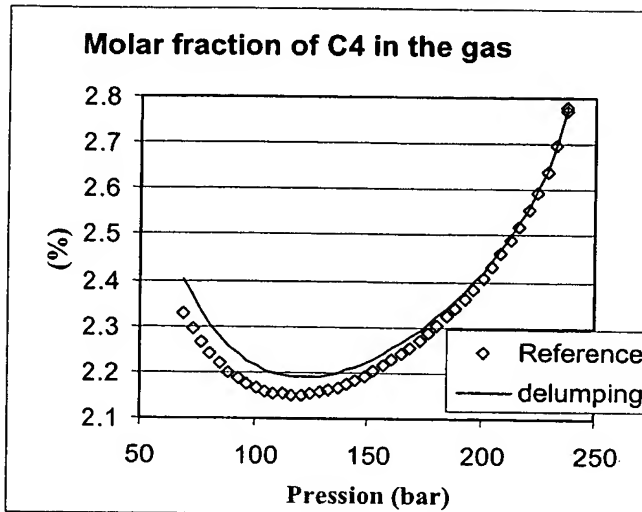
**FIG. 7-3 7F**



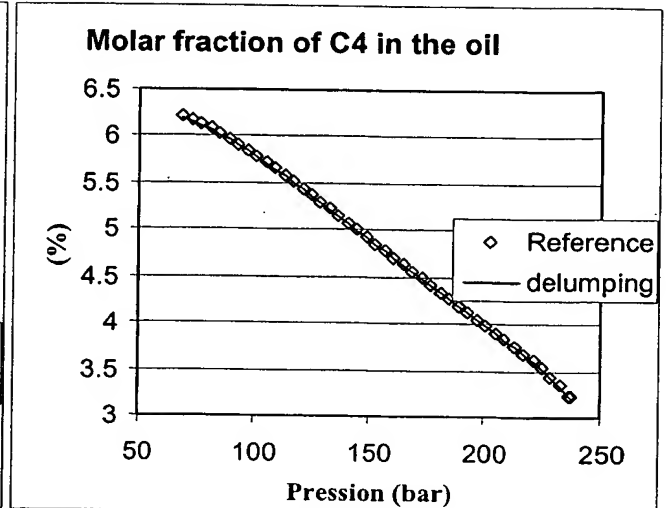
**FIG. 8-3 8F**



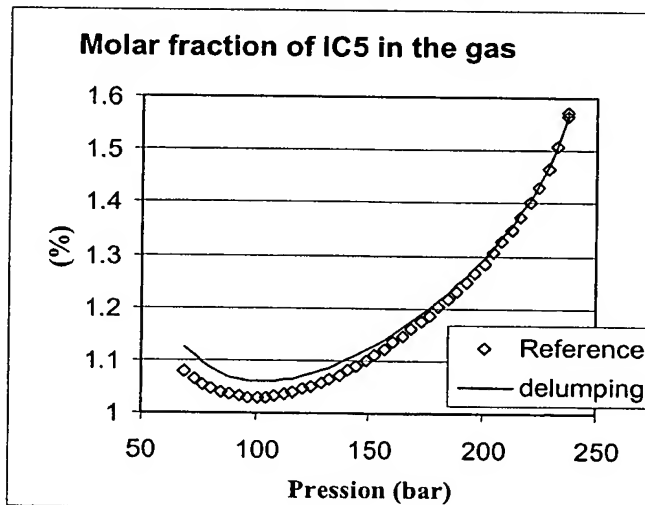
**FIG.7-4 7G**



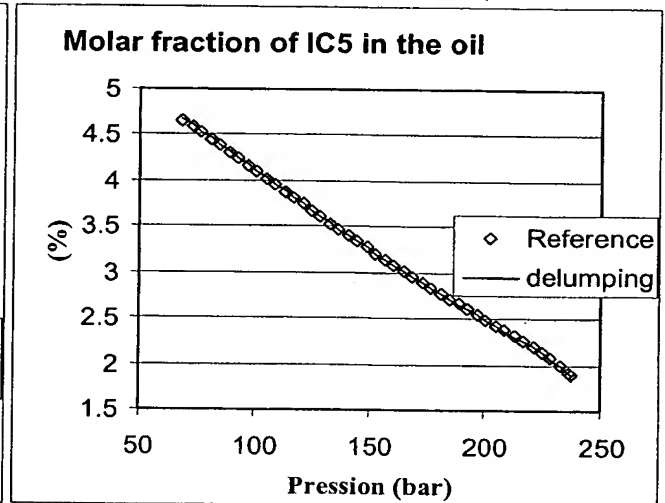
**FIG.8-4 8G**



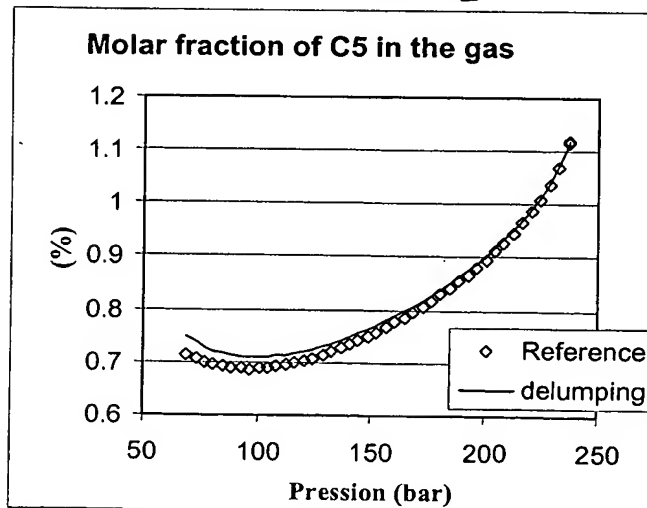
**FIG.7-5 7H**



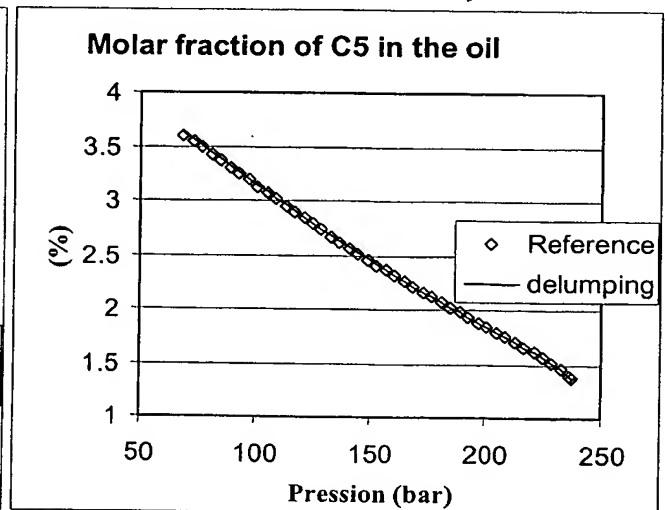
**FIG.8-5 8H**



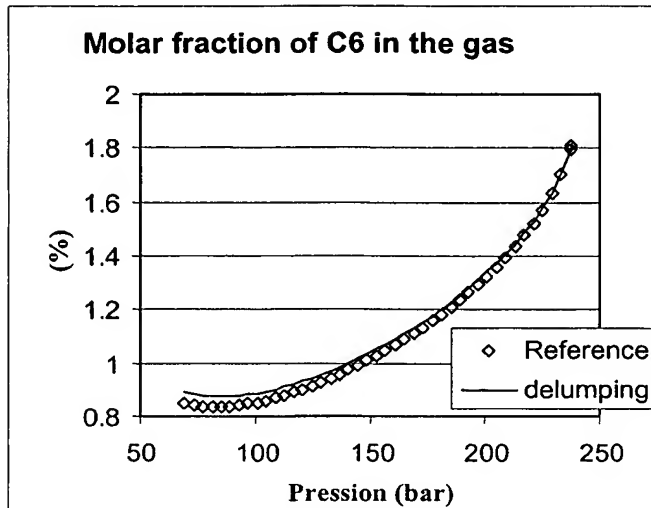
**FIG.7-6 7I**



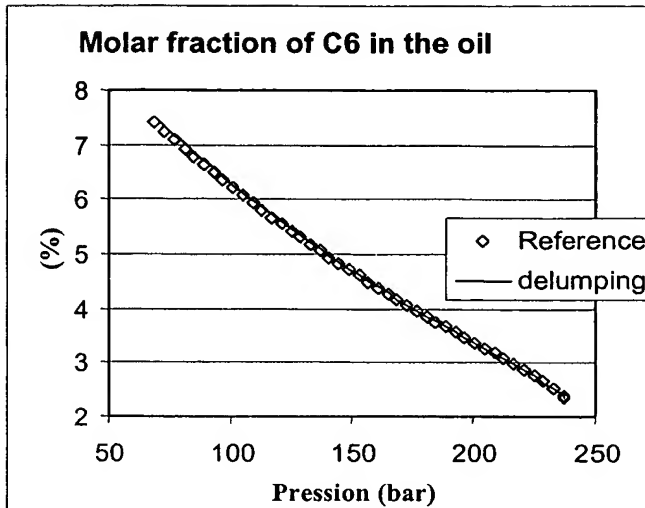
**FIG.8-6 8I**



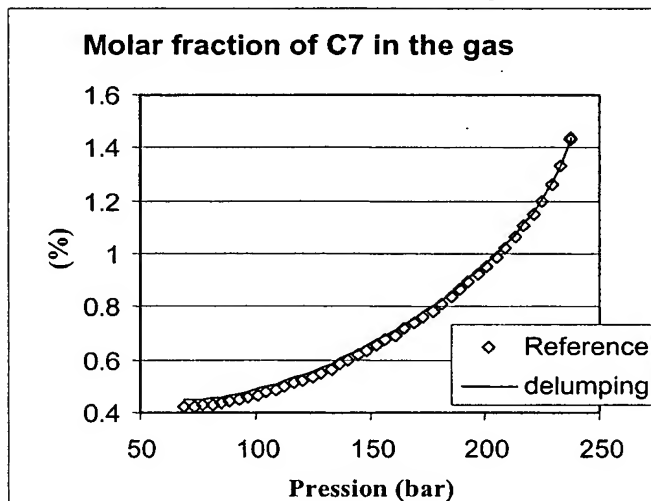
**FIG. 7-7 7J**



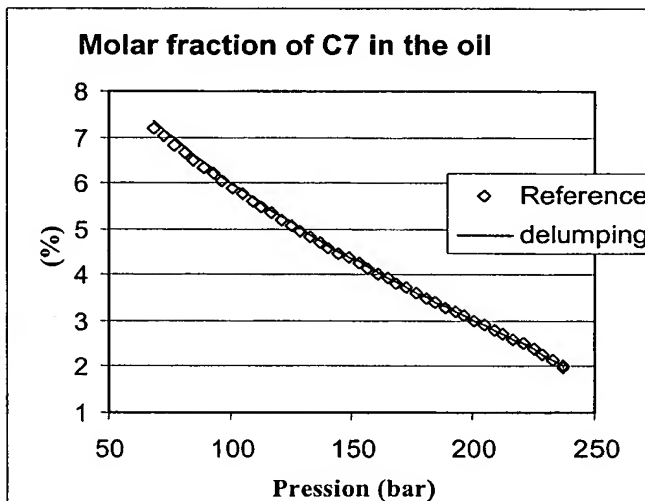
**FIG. 8-7 8J**



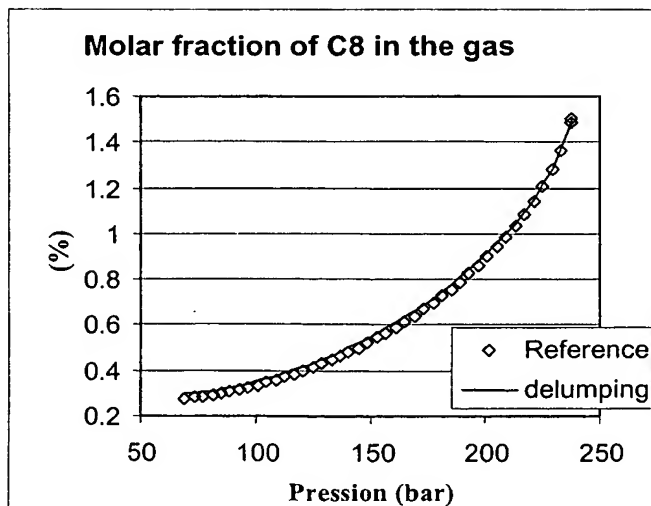
**FIG. 7-8 7K**



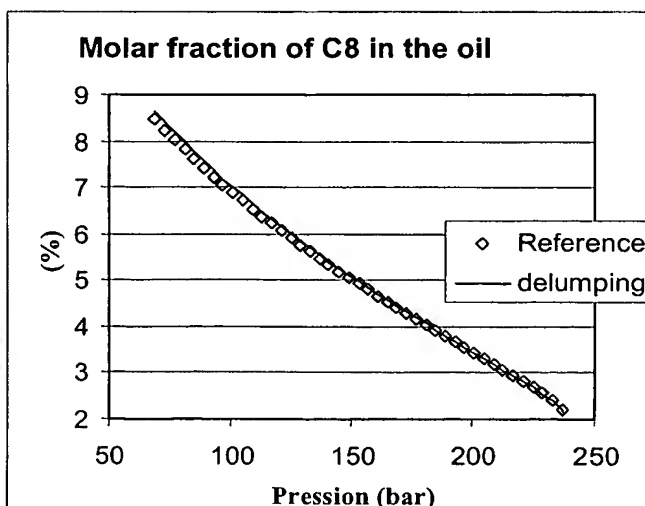
**FIG. 8-8 8K**



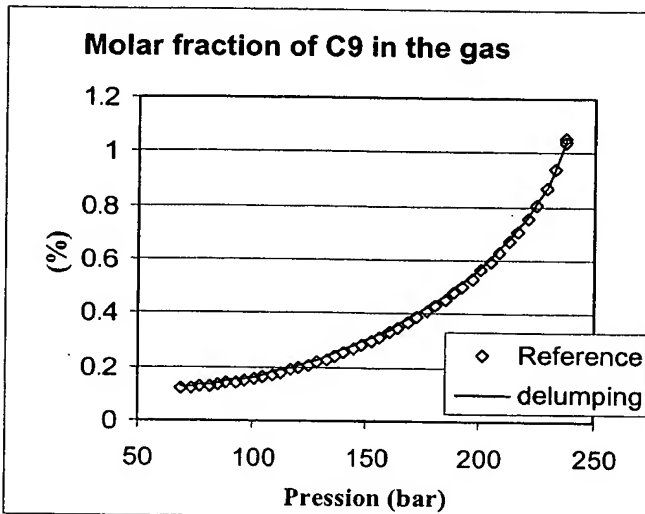
**FIG. 7-9 7L**



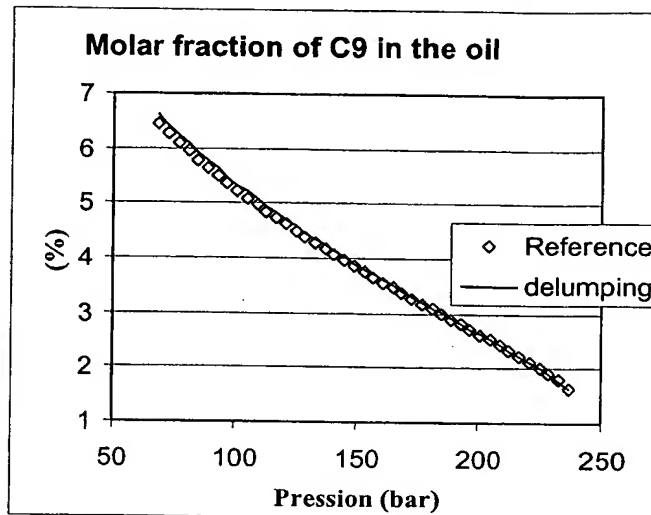
**FIG. 8-9 8L**



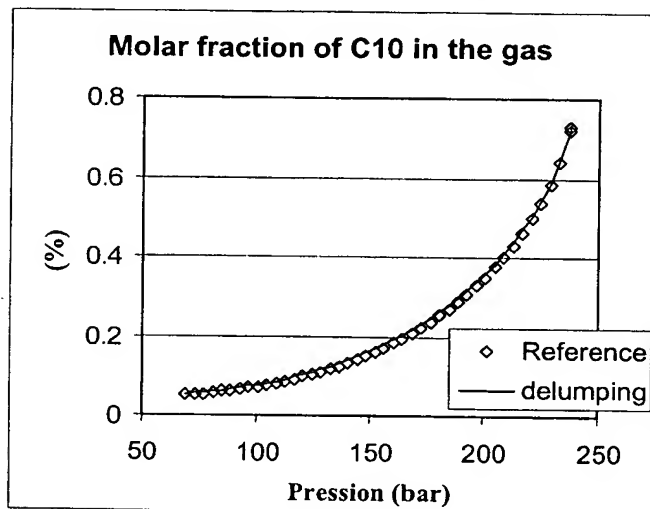
**FIG. 7-10 7M**



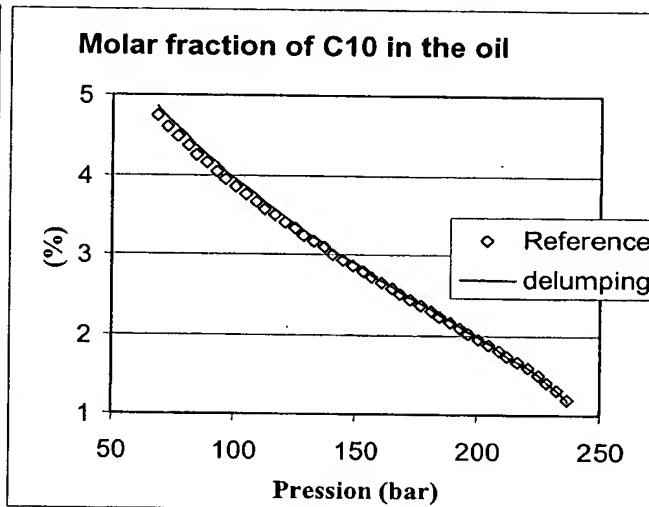
**FIG. 8-10 8M**



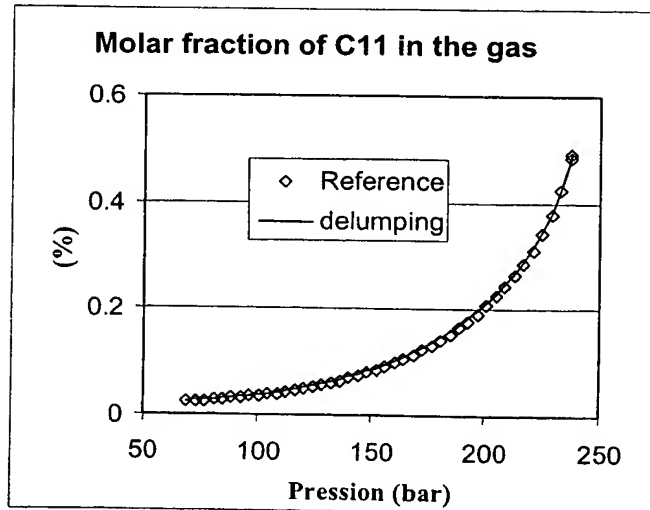
**FIG. 7-11 7N**



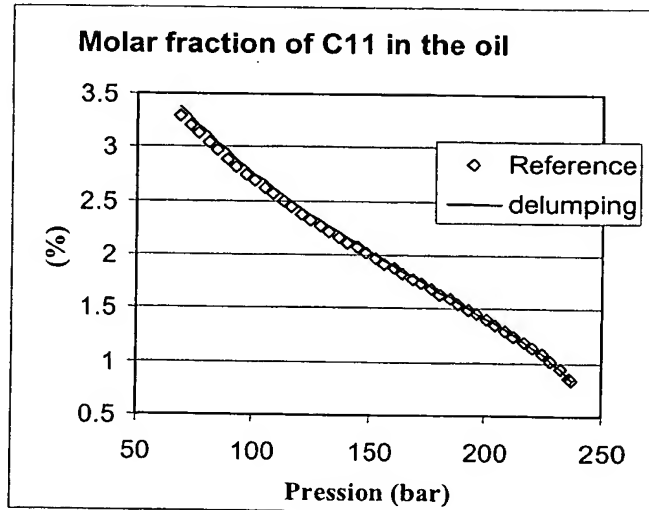
**FIG. 8-11 8N**



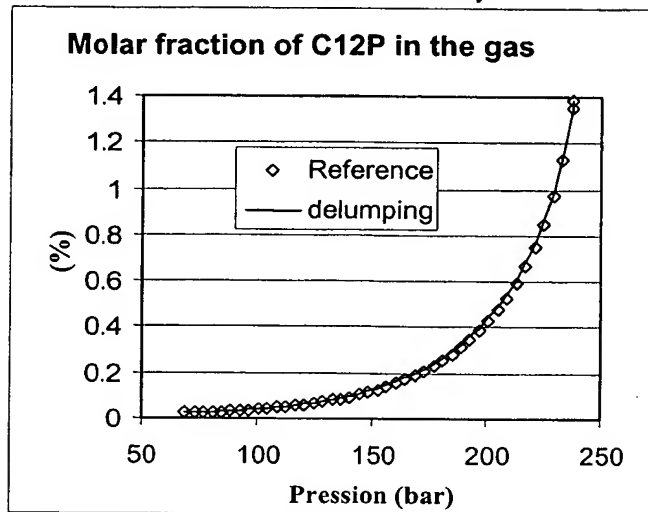
**FIG. 7-12 7O**



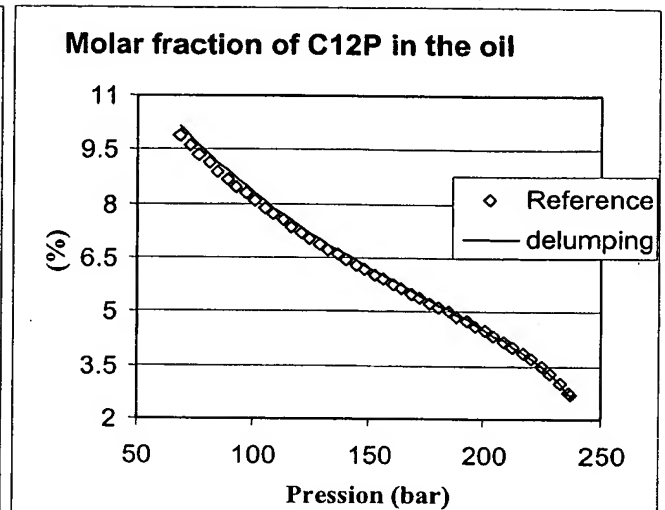
**FIG. 8-12 8O**



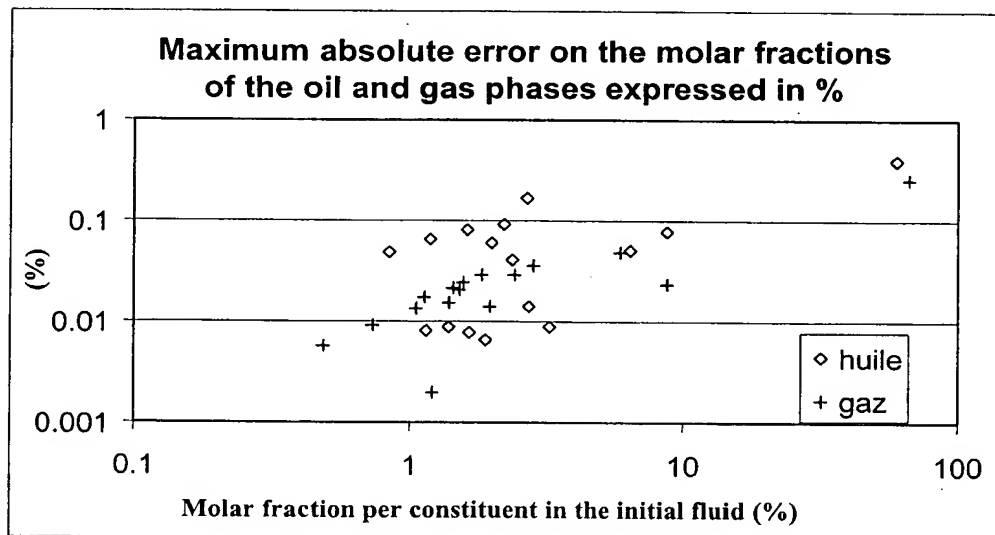
**FIG. 7-13 7P**



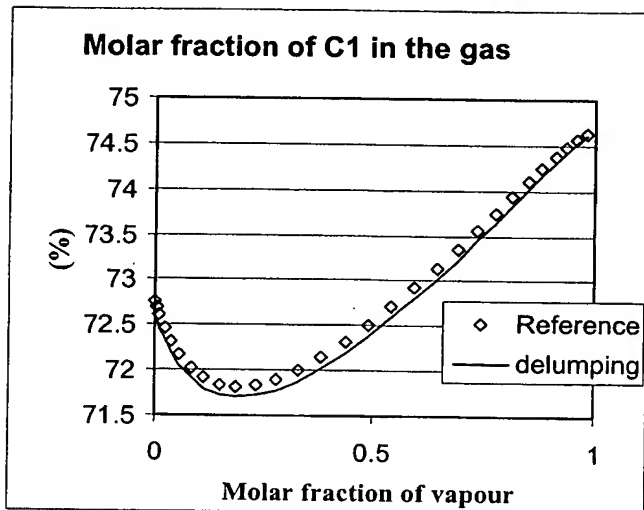
**FIG. 8-13 8P**



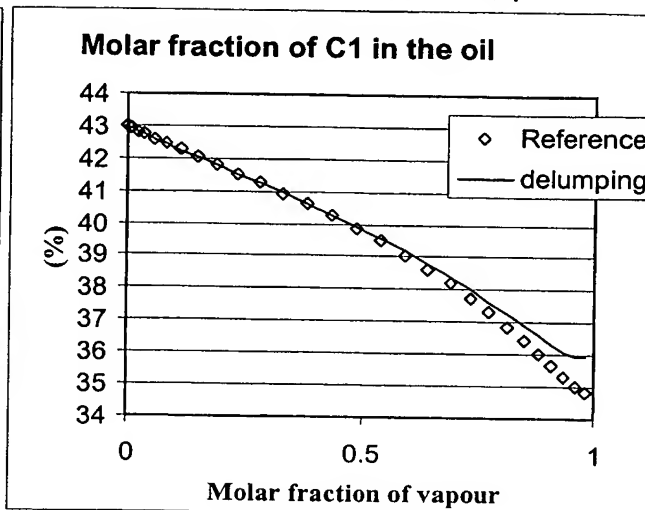
**FIG.9**



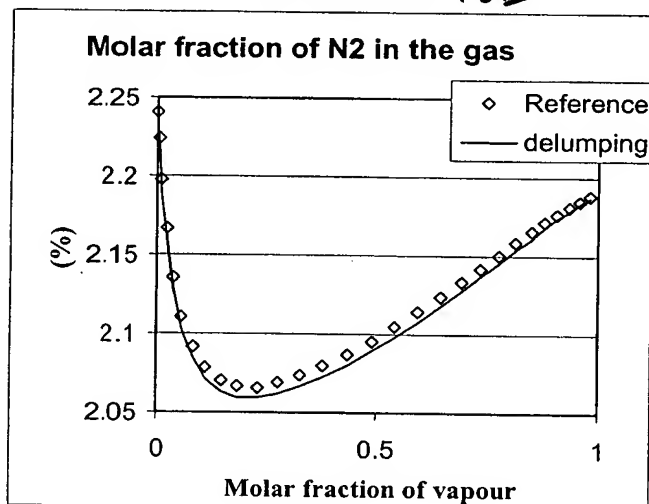
**FIG.10-1 10A**



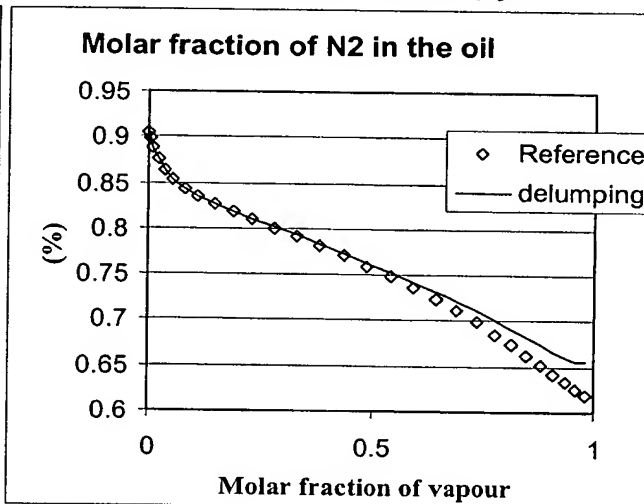
**FIG.11-1 11A**



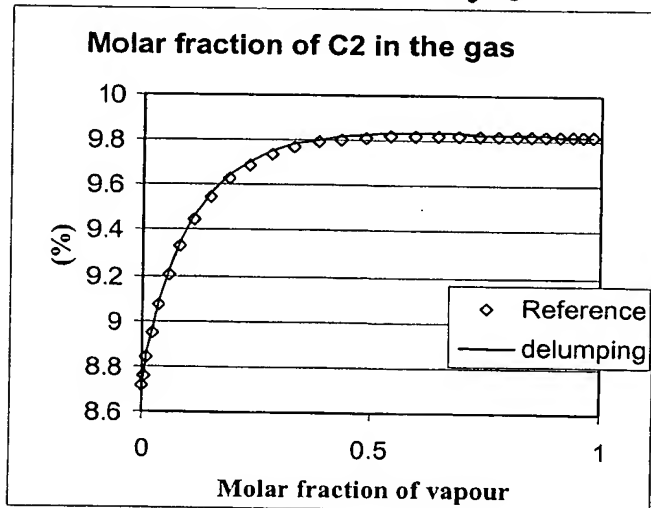
**FIG.10-2 10B**



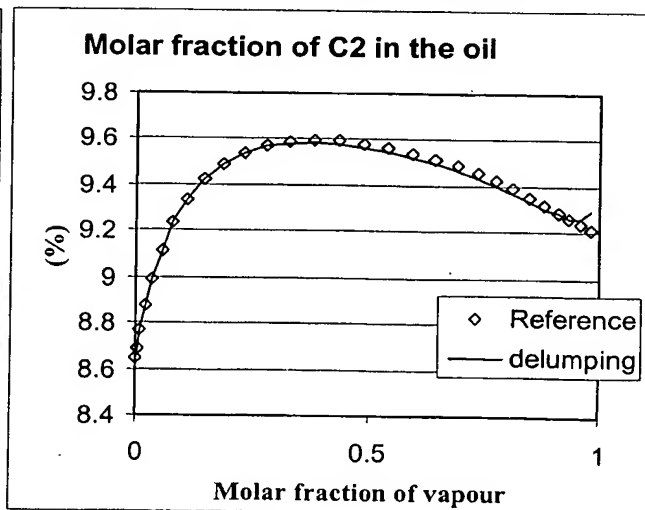
**FIG.11-2 11B**



**FIG.10-3 10C**

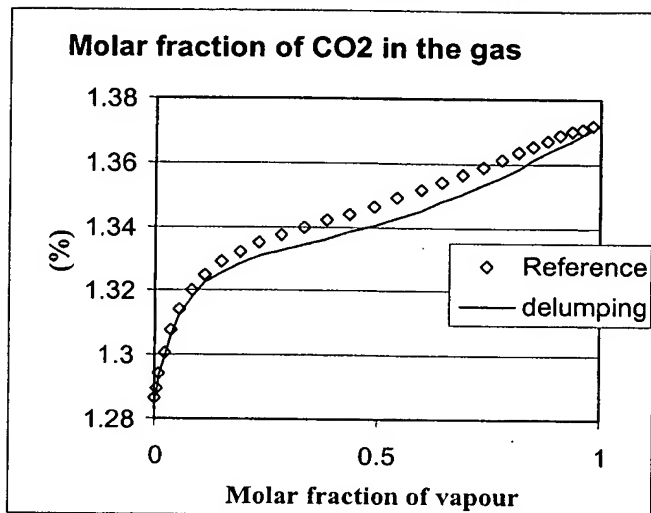


**FIG.11-3 11C**

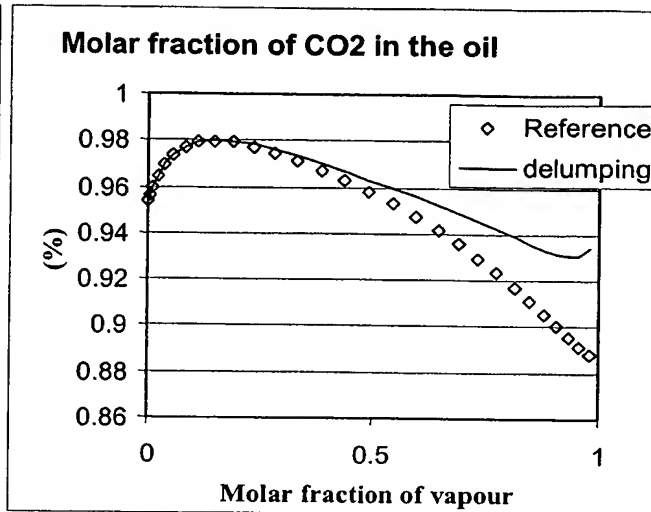




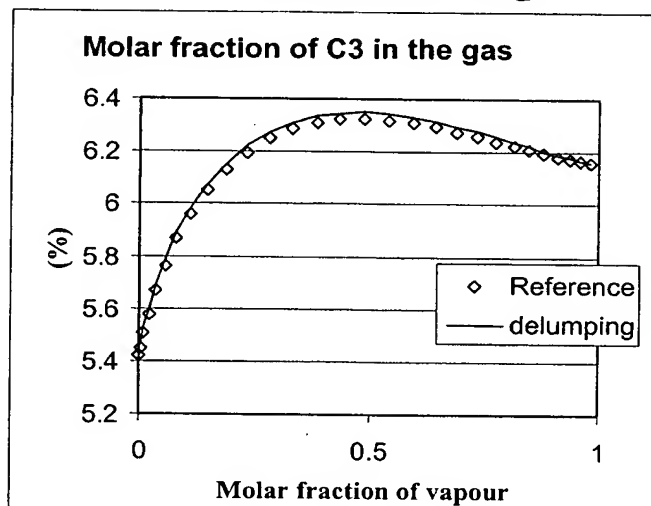
**FIG.10-4 10D**



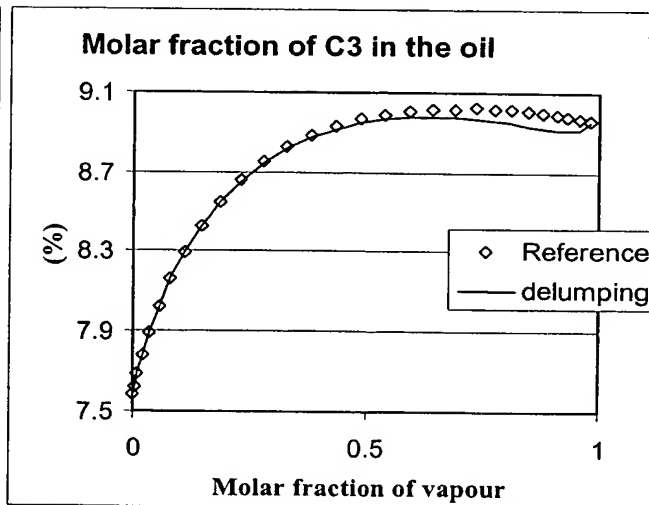
**FIG.11-4 11D**



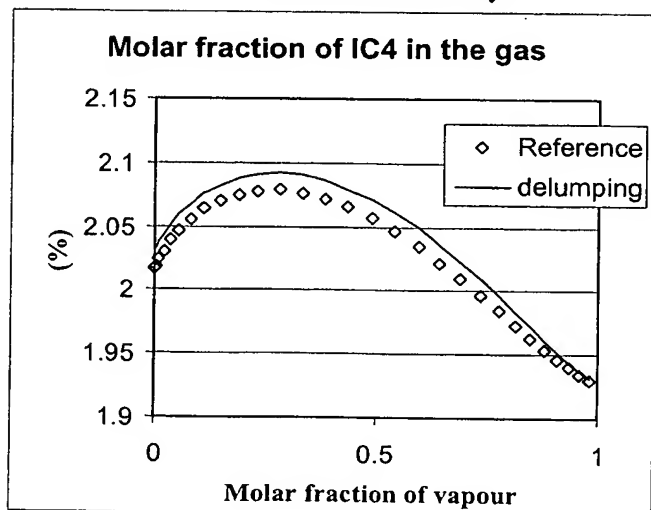
**FIG.10-5 10E**



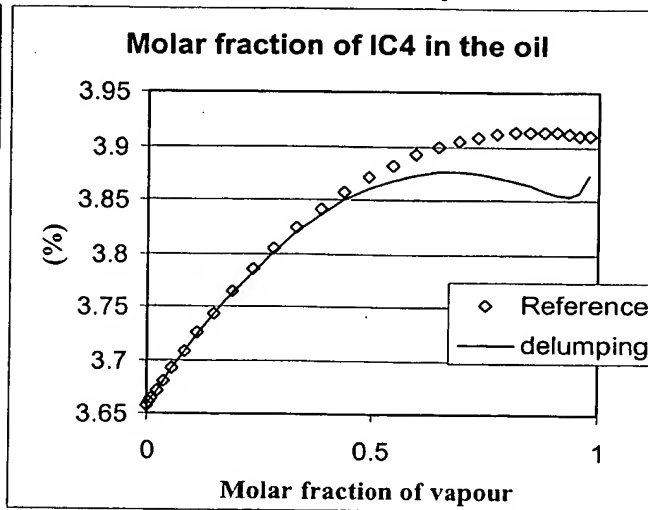
**FIG.11-5 11E**



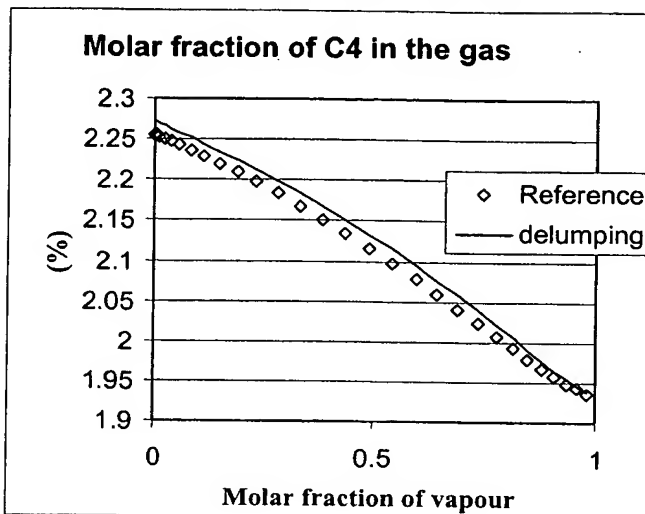
**FIG.10-6 10F**



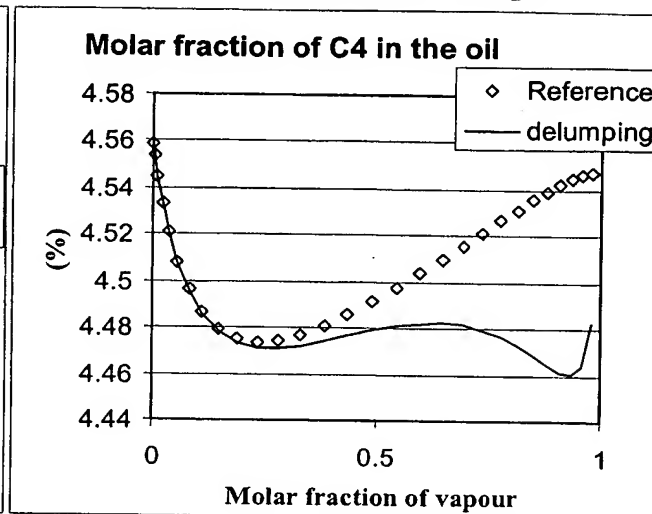
**FIG.11-6 11F**



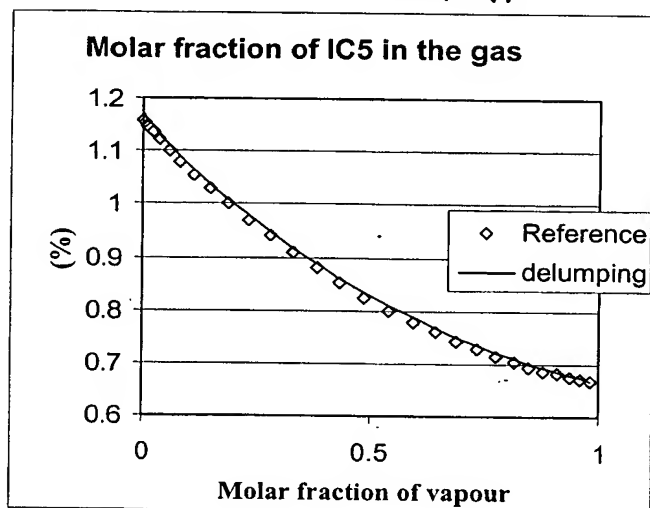
**FIG.10-7 10G**



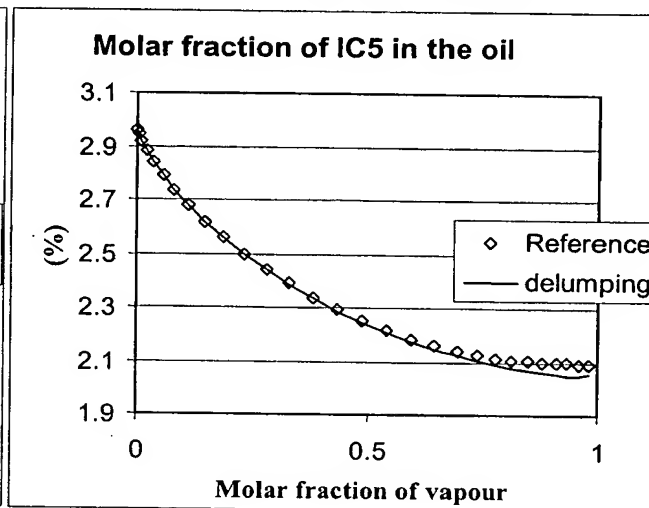
**FIG.11-7 11G**



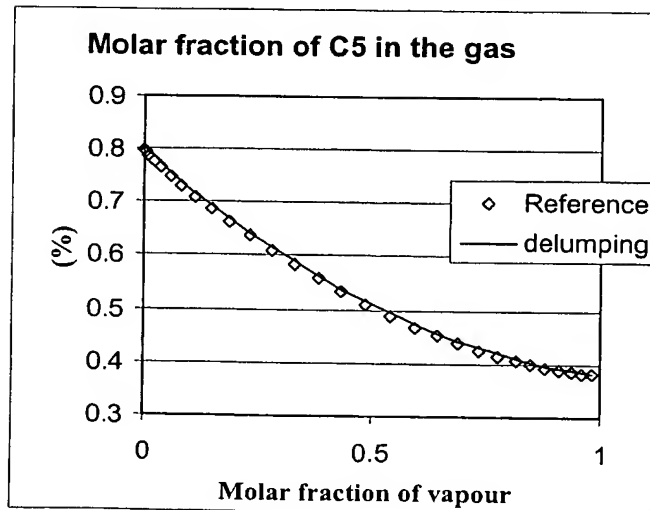
**FIG.10-8 10H**



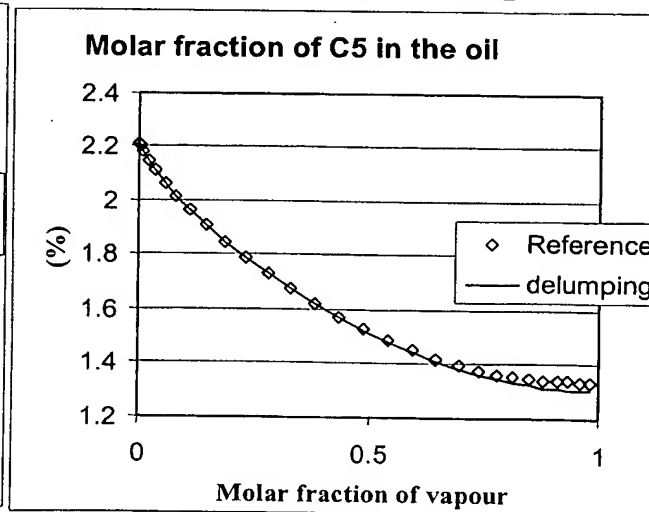
**FIG.11-8 11H**



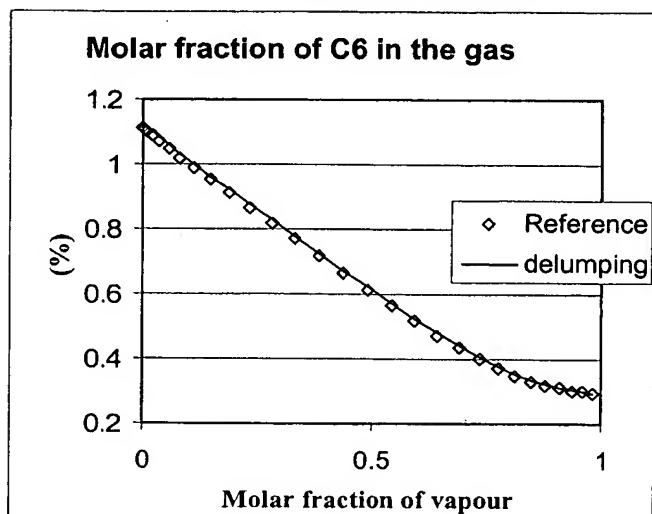
**FIG.10-9 10I**



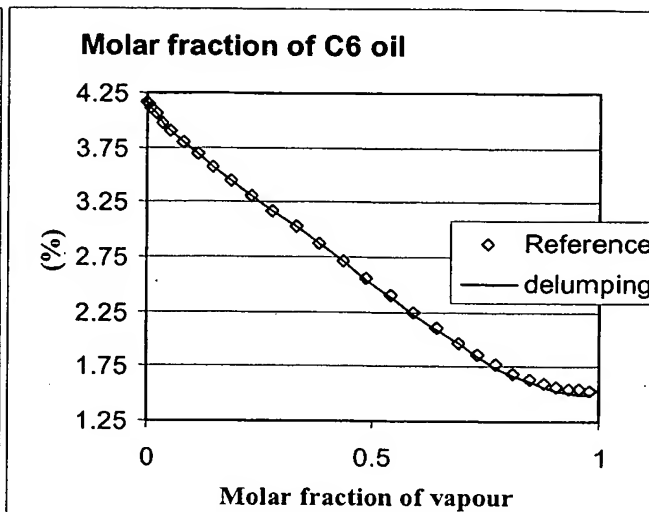
**FIG.11-9 11I**



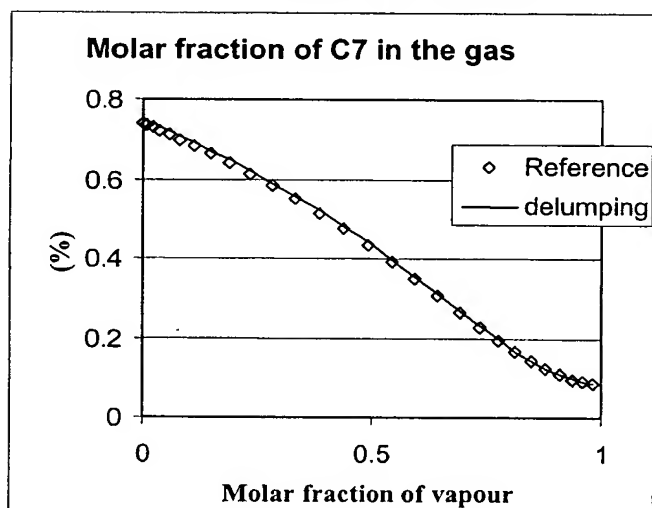
**FIG. 10-10 / J**



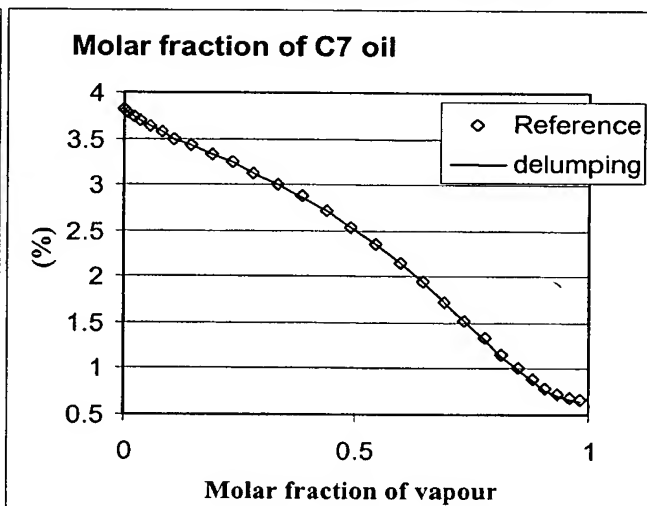
**FIG. 11-10 // J**



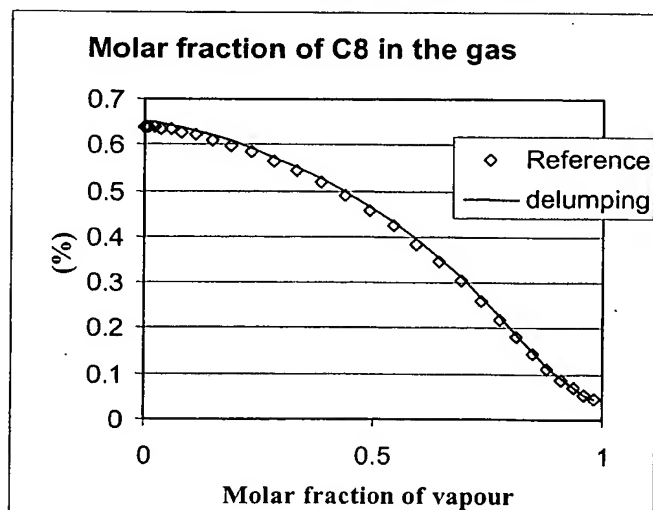
**FIG. 10-11 / K**



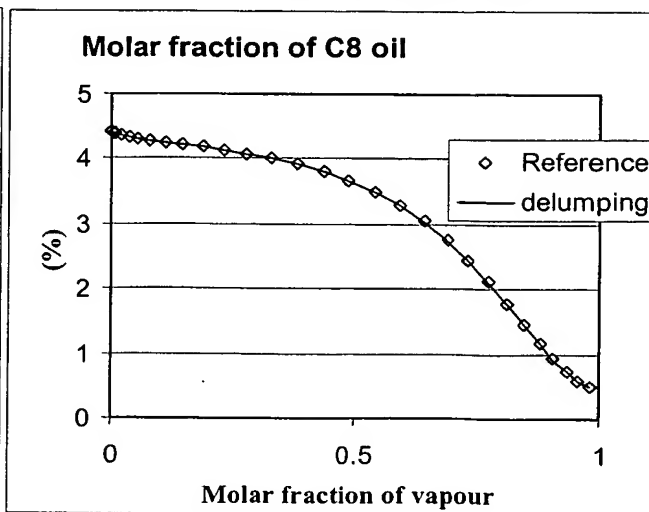
**FIG. 11-11 // K**



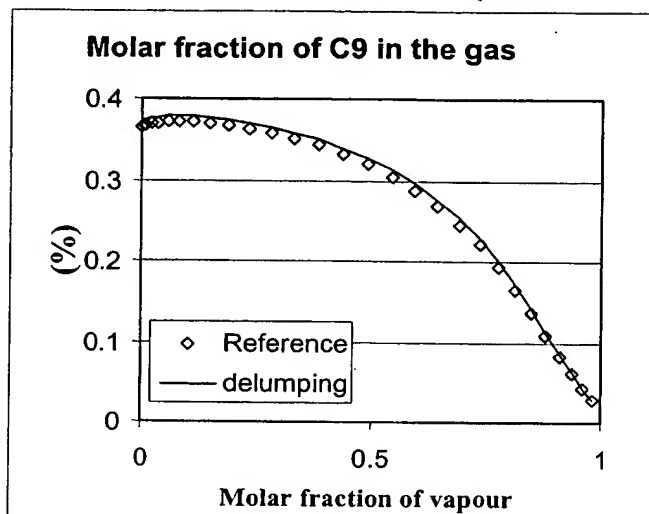
**FIG. 10-12 / L**



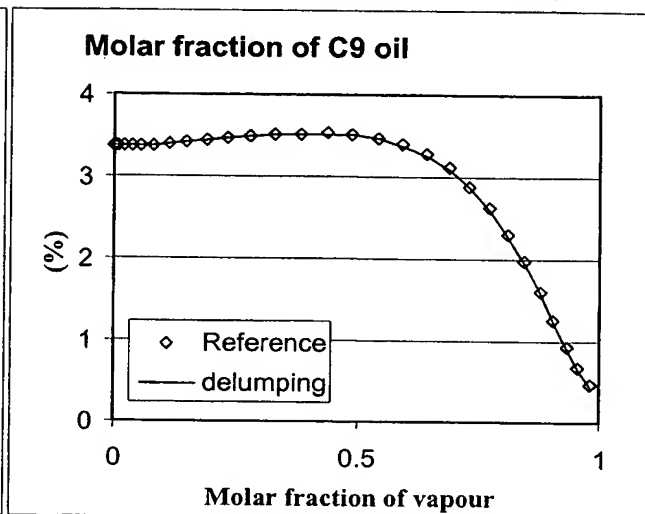
**FIG. 11-12 // L**



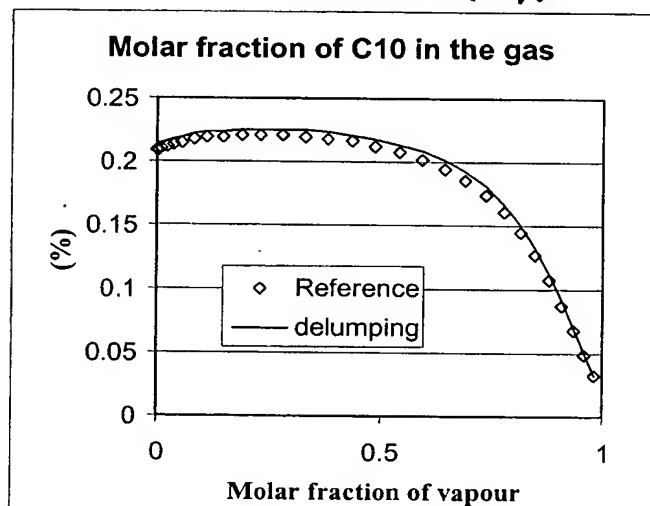
**FIG.10-13 10 M**



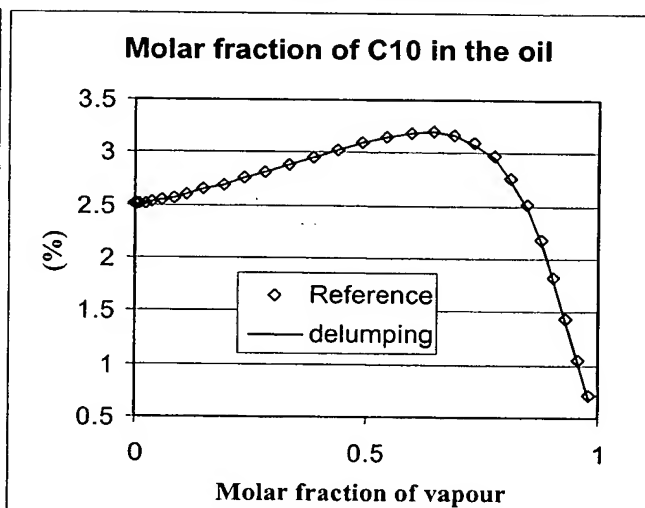
**FIG.11-13 11 M**



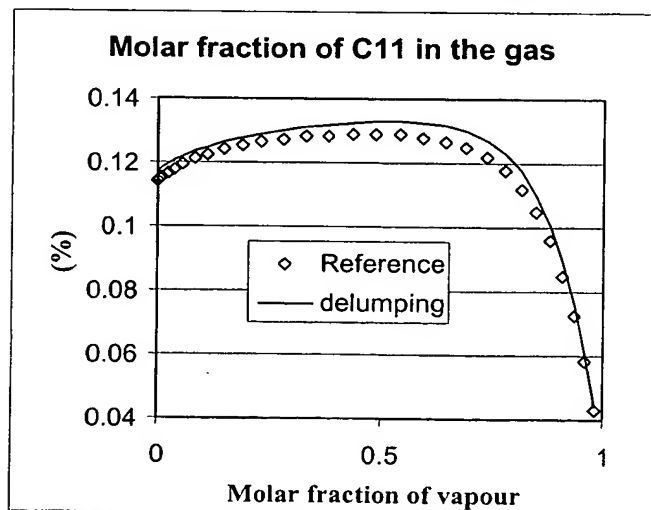
**FIG.10-14 10 N**



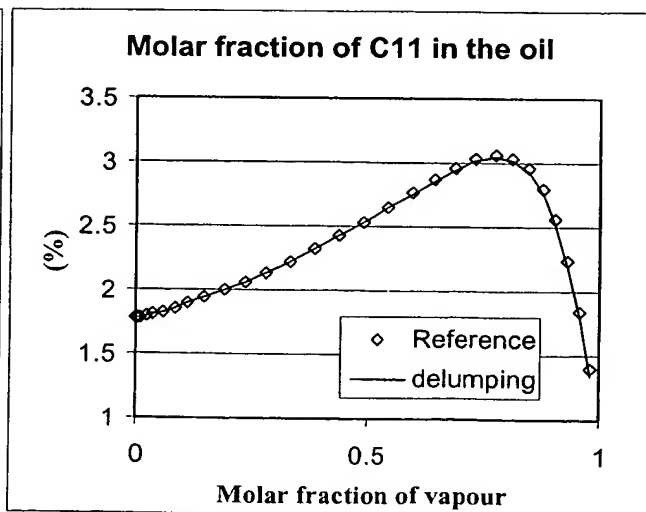
**FIG.11-14 11 N**



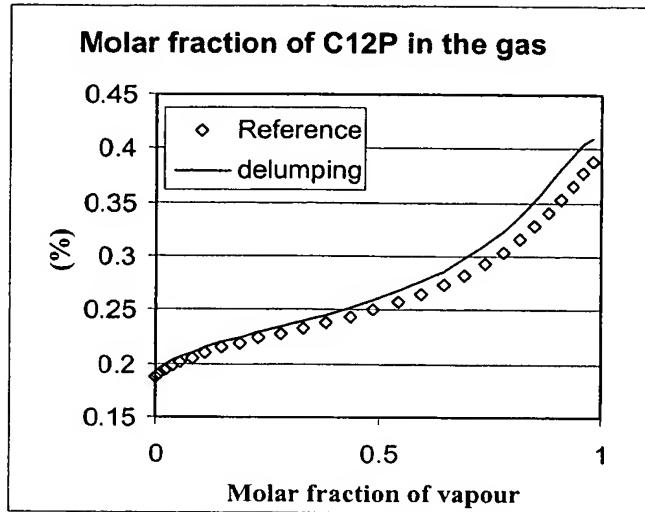
**FIG.10-15 10 O**



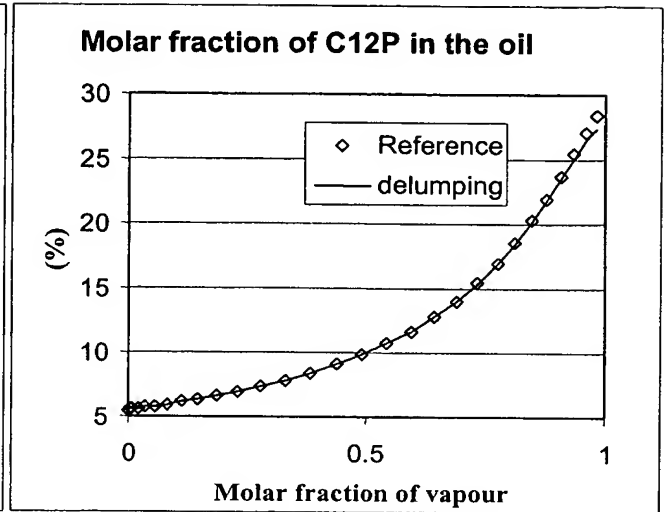
**FIG.11-15 11 O**



**FIG.10-16/DP**



**FIG.11-16/DP**



**FIG.12**

